

NETGEAR GS524UP Unmanaged Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) 1U Grey

Brand : NETGEAR

Product code: GS524UP-100NAS

Product name : GS524UP



- PLUG-AND-PLAY - Simple set up with no software or configuration needed
- POWER-OVER-ETHERNET: impressive 480W PoE budget with 16 Ultra60 PoE++ ports and 8 PoE+ ports to power wireless AP, 4K/8K IP Cameras, LED lights, IoT devices, and much more
- COMPACT, FLEXIBLE FORM FACTOR - Small case with internal power supply and whisper-quiet fans, perfect for desktop, wall-mount, or rackmount deployment
- EASY-MONITORING - Per port LEDs for port activity and speed
- GIGABIT ETHERNET - 24 auto-sensing 10/100/1000 Mbps Gigabit Ethernet ports with up to 48Gb non-blocking switching
- PoE AUTO-BALANCE - unique PoE technology automatically balances the PoE power based on the device needs independent of PoE class detected. The switches deliver the power the device needs, at the most granular level

Gigabit Unmanaged Switch Series (GS524UP) 24-Port Gigabit Ethernet High-Power PoE+ Unmanaged Switch with 16-Ports PoE++ (480W)

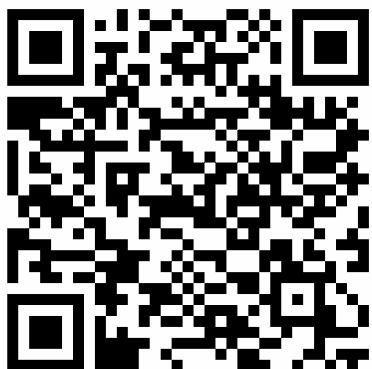
Management features		Performance	
Switch type *	Unmanaged	Mean time between failures (MTBF)	809853.3 h
Quality of Service (QoS) support	✓		
Ports & interfaces		Power	
Basic switching RJ-45 Ethernet ports quantity *	24	Power source *	PoE
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Power supply included *	✓
		AC input voltage	100 - 240 V
		AC input frequency	50/60 Hz
		Input current	8 - 4 A
		Power consumption (max)	578.8 W
Network		Power over Ethernet (PoE)	
Networking standards *	IEEE 802.3, IEEE 802.3af, IEEE 802.3at, IEEE 802.3az, IEEE 802.3bt, IEEE 802.3i, IEEE 802.3p, IEEE 802.3u	Power over Ethernet (PoE) *	✓
10G support *	✗	Power over Ethernet plus (PoE+) ports quantity	24
Full duplex	✓	Power over Ethernet (PoE) power per port	60 W
Half duplex	✓	Total Power over Ethernet (PoE) budget	480 W
Auto MDI/MDI-X	✓		
Data transmission		Operational conditions	
Switching capacity *	48 Gbit/s	Operating temperature (T-T)	0 - 50 °C
MAC address table *	8000 entries	Storage temperature (T-T)	-20 - 70 °C
Latency (1 Gbps)	12 µs	Operating relative humidity (H-H)	10 - 90%
Packet forwarding rate (1 Gbps)	1448000 pps	Operating altitude	0 - 3000 m
		Heat dissipation	1976.0232 BTU/h
Design		Weight & dimensions	
Rack mounting *	✓	Width	390 mm
Form factor	1U	Depth	220 mm
Product colour	Grey	Height	43 mm
Housing material	Metal	Weight	3.1 kg
LED indicators	Activity, Link, PoE		
Number of fans	2 fan(s)		



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Catalog Object Cloud



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